

WHAT IS CLAIMED IS:

- 1 1. A bearing comprising:
 - 2 a rotation element composed of an outer portion and an inner portion rotatably
 - 3 received inside the outer portion;
 - 4 a plastic ring securely mounted on an outer periphery of the outer portion and
 - 5 having a groove defined in an outer periphery of the plastic ring; and
 - 6 a metal ring securely mounted on the outer periphery of the plastic ring and
 - 7 having a second groove aligned with the groove of the plastic ring,
 - 8 whereby load capability is high due to the addition of the metal ring on the
 - 9 plastic ring and manufacture cost is low because work involved in mounting the plastic
 - 10 ring on the outer portion is easy.